

## Table ENG-6. - Sanitary Facilities

Powhatan County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Abell	75	Very limited Depth to saturated zone Too clayey Seepage	1.00  1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Depth to saturated zone	1.00 0.25
Chewacla	3	Not Rated		Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated		Not Rated	
2B:							
Altavista	80	Very limited Depth to saturated zone Too clayey Flooding	1.00  0.50 0.40	Very limited Depth to saturated zone Flooding	1.00  0.40	Somewhat limited Depth to saturated zone Too clayey	0.86  0.50
3B:							
Appling	75	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Hard to compact	0.50
Partlow	3	Not Rated		Not Rated		Not Rated	
3C:							
Appling	85	Somewhat limited Too clayey Slope	0.50  0.37	Somewhat limited Slope	0.37	Somewhat limited Hard to compact Slope	0.50 0.37
Chewacla	3	Not Rated		Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated		Not Rated	
4:							
Augusta	85	Very limited Depth to saturated zone Too clayey	1.00  0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
5B:							
Buncombe	85	Very limited Flooding Too Sandy	1.00 1.00	Very limited Flooding Seepage	1.00 1.00	Very limited Too Sandy Seepage	1.00 1.00

# Table ENG-6. - Sanitary Facilities - Continued

Powhatan County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6B2:							
Cecil	90	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
6C2:							
Cecil	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Chewacla	3	Not Rated		Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated		Not Rated	
7:							
Chenneby	75	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	0.96
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	zone	
		Too clayey	0.50			Too clayey	0.50
Forestdale	3	Not Rated		Not Rated		Not Rated	
Ponded soils	3	Not Rated		Not Rated		Not Rated	
8:							
Chewacla	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	zone	
Ponded soils	5	Not Rated		Not Rated		Not Rated	
Forestdale	4	Not Rated		Not Rated		Not Rated	
9B:							
Creedmoor	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to bedrock	1.00			Depth to saturated zone	1.00
		Too clayey	1.00				
Partlow	3	Not Rated		Not Rated		Not Rated	
10A:							
Dogue	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.68

# Table ENG-6. - Sanitary Facilities - Continued

Powhatan County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
10B: Dogue	80	Very limited Depth to saturated zone Too clayey	1.00  1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Depth to saturated zone	1.00 0.68
10C: Dogue	90	Very limited Depth to saturated zone Too clayey Slope	1.00  1.00 0.37	Very limited Depth to saturated zone Slope	1.00  0.37	Very limited Too clayey Depth to saturated zone Slope	1.00 0.68 0.37
11B: Enon	85	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
11C: Enon	85	Very limited Too clayey Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37
12: Forestdale	80	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Too clayey Depth to saturated zone	1.00 1.00
Ponded soils	5	Not Rated		Not Rated		Not Rated	
13B: Helena	50	Very limited Depth to saturated zone Too clayey	1.00  1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Depth to saturated zone	1.00 1.00
Enon	25	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
14B: Kempsville	80	Not limited		Very limited Seepage	1.00	Somewhat limited Seepage Gravel content	0.50 0.21
15B: Mayodan	85	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
15C:							

# Table ENG-6. - Sanitary Facilities - Continued

Powhatan County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15C:							
Mayodan	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
Partlow	3	Not Rated		Not Rated		Not Rated	
16C:							
Pacolet	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Partlow	3	Not Rated		Not Rated		Not Rated	
16D:							
Pacolet	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
17D3:							
Pacolet	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
17E3:							
Pacolet	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
18B3:							
Pacolet	90	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
18C3:							
Pacolet	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
19:							
Partlow	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	1.00
		Depth to saturated	1.00	Depth to saturated	1.00	zone	
		zone		zone			
		Seepage	1.00				

# Table ENG-6. - Sanitary Facilities - Continued

Powhatan County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20: Pits	100	Not Rated		Not Rated		Not Rated	
21B: Poindexter	80	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.21
21C: Poindexter	80	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Slope Seepage	1.00 0.37 0.21
21D: Poindexter	80	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.21
21E: Poindexter	80	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.21
22: Toccoa	85	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Somewhat limited Seepage	0.50
23B: Trenholm	80	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.75	Somewhat limited Depth to saturated zone	0.86
23C: Trenholm	80	Very limited Depth to saturated zone Slope	1.00 0.37	Somewhat limited Depth to saturated zone Slope	0.75 0.37	Somewhat limited Depth to saturated zone Slope	0.86 0.37
24A: Turbeville	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
24B2:							

## Table ENG-6. - Sanitary Facilities - Continued

Powhatan County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24B2:							
Turbeville	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
25C:							
Turbeville	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Partlow	3	Not Rated		Not Rated		Not Rated	
25D:							
Turbeville	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
26:							
Udorthents	80	Not Rated		Not Rated		Not Rated	
27B:							
Wedowee	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50
27C:							
Wedowee	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
Partlow	3	Not Rated		Not Rated		Not Rated	
27D:							
Wedowee	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Hard to compact	0.50
Partlow	3	Not Rated		Not Rated		Not Rated	
DAM:							
Dam	100	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	